PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 Claims as filed - Part I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE -SMALL ENTITY OR NUMBER EXTRA **FOR** NUMBER FILED RATE FEE FEE RATE **BASIC FEE** 380.00 760.00 OR minus 20= **TOTAL CLAIMS** X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 =X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT **+130=** +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 1100 OR CLAIMS AS AMENDED - PART II OTHER THAN SHALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL AMENDMENT **AFTER PREVIOUSLY EXTRA AMENDMENT** FEE PAID FOR FEE · 20 Minus X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL **AFTER** RATE AMENDMENT **PREVIOUSLY** RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total -Minus X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT AMENDMENT AFTER PREVIOUSLY RATE **EXTRA** TIONAL **RATE** TIONAL. 12/03/ **AMENDMENT** PAID FOR FEE FEE Total Minus 20 X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ∞ If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL OR ADDIT. FEE ADDIT. FEE °If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number